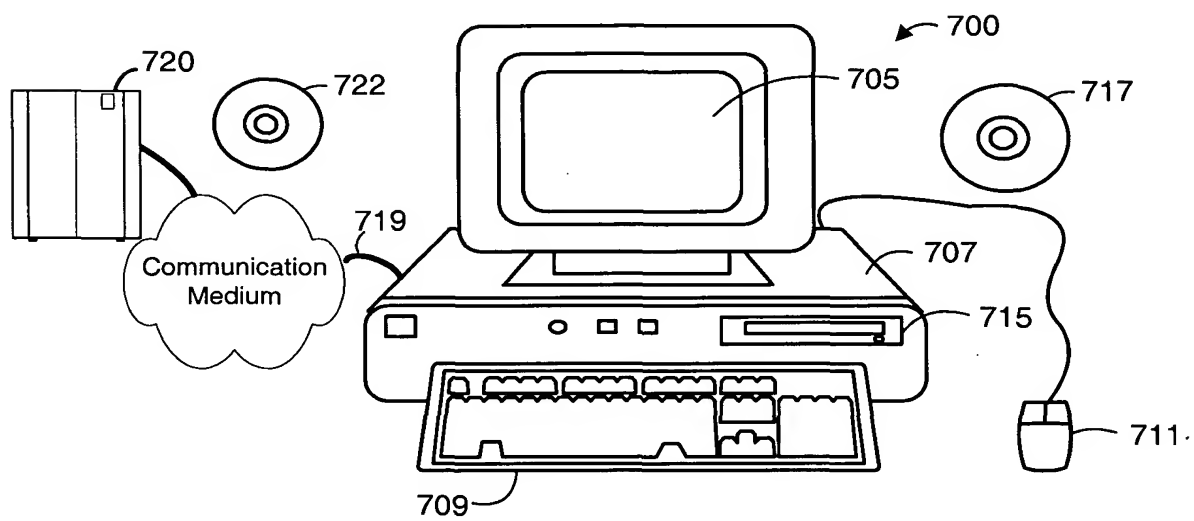
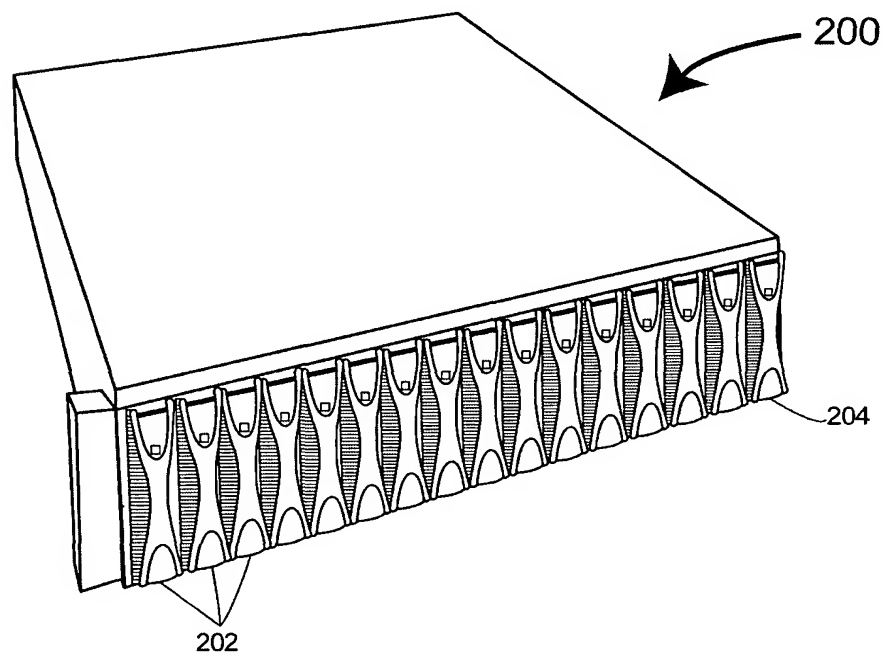


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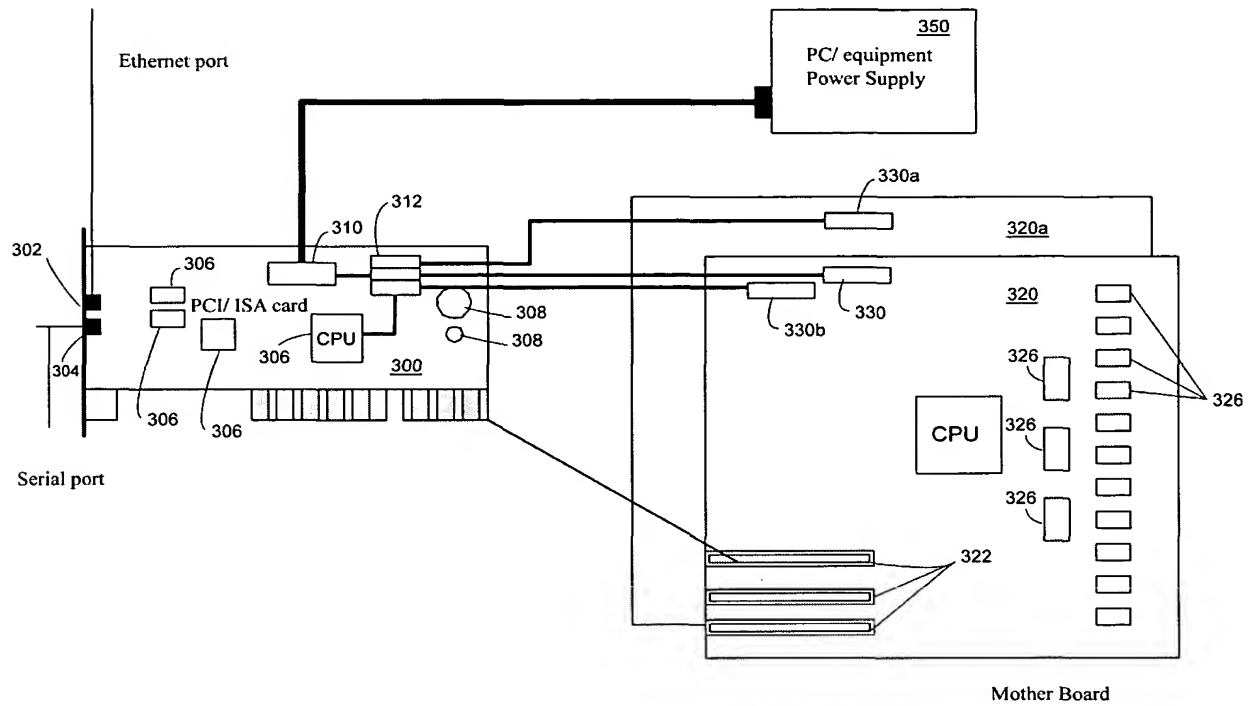


**FIG. 1**



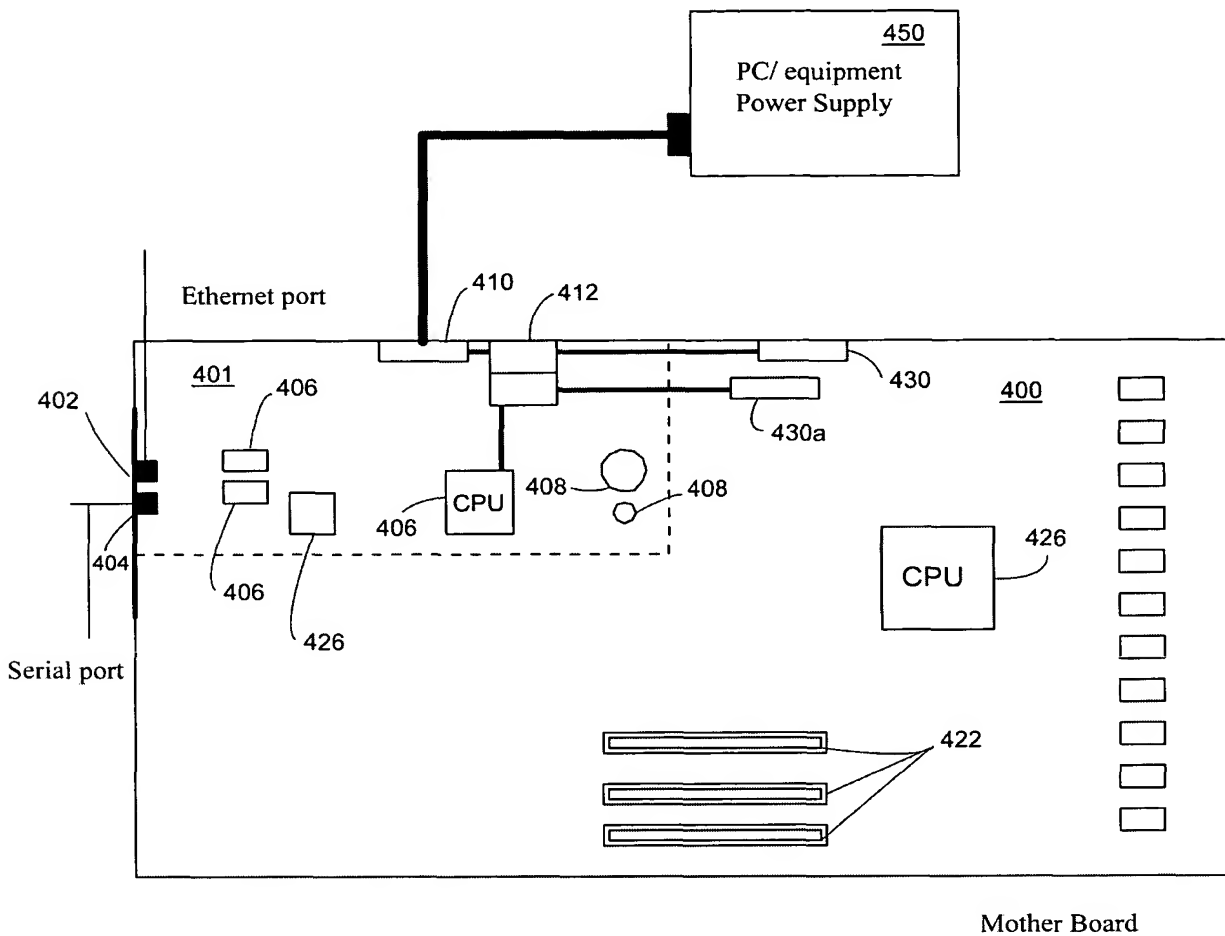
**FIG. 2**

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**FIG. 3**

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**FIG. 4**

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OUTLET STATUS:			
OUTLET 1	OFF	00.0A	.....
OUTLET 2	ON	00.0A	0.....
OUTLET 3	OFF	00.0A	.....
OUTLET 4	OFF	00.0A	.....
OUTLET 5	OFF	00.0A	.....
OUTLET 6	OFF	00.0A	.....
OUTLET 7	OFF	00.0A	.....
OUTLET 8	OFF	00.0A	.....

---

Main Menu:

- 0 - Edit Outlet States**
- 1 - View Logs
- 2 - Settings
- 3 - Log Out\_

FIG. 5

SETTINGS

- 0 - Time/Date**
- 1 - Network Settings
- 2 - Phone Settings
- 3 - Email Settings
- 4 - Manage Users\_

---

Settings Help:

Use arrow keys to select a setting category and press Enter.  
Press Backspace to return to Main Menu.

FIG. 6

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SETTINGS-NETWORK <These settings will not take effect until after reboot>

☒ Enable DHCP  
IP : 192.168.001.000 Using: 192.168.0.2  
Subnet Mask : 255.255.255.000  
Gateway : 192.168.001.001  
DNS : 192.168.001.001  
Host : DUALCOM-8-1  
Domain : domain.com

[REBOOT...]

---

Network Settings Help:  
WARNING: Rebooting may temporarily affect outlet states. Be sure attached  
Devices are powered off before rebooting.

To use the web interface on the DUALCOM-8, Network Settings must be  
properly configured. For more information on each setting, consult your  
manual.

Press Backspace to return to Settings Menu.

FIG. 8

SETTINGS-TIME/DATE

Hour: 08  
Minute: 20  
Month: 9  
Day: 4  
Year: 2002

---

Time/Date Help:  
The time and date are used for outlet scheduling and logging purposes.

Press Backspace to return to Settings Menu.

FIG. 7

SETTINGS-Phone

☒ Enable Phone Interface  
☐ Allow Calls with no caller ID information.

Phone PIN: \*\*\*\*\*

---

Phone Settings Help:  
The Phone Interface allows a caller to control the SPS-8.  
To log into the phone interface, a caller must enter the Phone PIN.  
Once logged in, a caller can change/query the states of all outlets.  
Caller ID information is usually used for logging purposes. By choosing  
the appropriate option above, calls without Caller ID can be rejected for  
security reasons.

Press Backspace to return to Settings Menu.

FIG. 9

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SETTINGS-EMAIL

☒ Send email when log buffer is full

Email Server : smtp.domain.com  
Email Address : administrator@domain.com  
From Address : DUALCOM-8@domain.com  
Subject : DUALCOM-8 Log Dump

Email Settings Help:

The DUALCOM-8 can dump logs to email when the log buffer becomes full.  
Fill out the information above to have logs emailed to you.

Press Backspace to return to Settings Menu.

FIG. 10

SETTING-USERS

1 - user	9 - <EMPTY>
2 - ron	10 - <EMPTY>
3 - god	11 - <EMPTY>
4 - <EMPTY>	12 - <EMPTY>
5 - test	13 - <EMPTY>
6 - <EMPTY>	14 - <EMPTY>
7 - theoneandonly	15 - <EMPTY>
8 - <EMPTY>	16 - <EMPTY>

Users Help:

Use arrow keys to select a user.  
Press Enter to modify user.  
Press Delete to delete user.  
Press Backspace to return to Settings Menu.

FIG. 11

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## MODIFY USER 1

Username: Robert Ricks

Password: \*\*\*\*\*

Retype Password: \*\*\*\*\*

Administrator: [x]

User can modify these outlets (Administrators can modify ALL outlets):

1	2	3	4	5	6	7	8
[x]	[x]	[x]	[x]	[ ]	[x]	[ ]	[x]

[SAVE USER]

## Modify User Help:

You MUST choose [SAVE USER] for user settings changes to apply.

Use arrow keys to navigate.

Press Enter to change setting.

Press Backspace to cancel and return to Settings Menu.

FIG. 12









				USER:RobRicks		
OUTLETS	LOGS	USERS	SETUP	9:20 PM • Thu 10/31/2002		
1		ON OFF	Web Server	0.0A		
2		ON OFF	Router	0.5A		
3		ON OFF	Com Sever 1	0.0A		
4		ON OFF	Com Server 2	0.0A		
5		ON OFF	Darwin Server	0.0A		
6		ON OFF	Hub #1	0.0A		
7		ON OFF	Accounting 1	0.0A		
8		ON OFF	Room Camera	0.0A		
				Total 0.5A		

FIG. 13

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☒ Enable Scheduling for Outlet: 1

New event: Turn outlet ON ▾ at 12 : 00 AM ▾, every Sunday ▾ Add Event

Schedule: Save Schedule Options Cancel

☒ Sunday 12:00 A.M. - Turn Outlet ON

**FIG. 14**

Outlet Label: OUTLET 1

☒ Enable Low Current Alerts

Low Current (Amps): 0.3 Low Grace Period(ms): 10000

☒ Enable High Current Alerts

High Current (Amps): 20 High Grace Period(ms): 10000

Save Properties Cancel

**FIG. 15**



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<u>OUTLETS</u>	<u>LOGS</u>	<u>USERS</u>	<u>SETUP</u>	USER:RobRicks 8:49 PM • Thu 10/31/2002
<pre> &lt;134&gt;Oct 31 20:49:32 198.144.195.110 RobRicks turned outlet(s) 7 off from 63.201.59 &lt;134&gt;Oct 31 20:49:30 198.144.195.110 RobRicks turned outlet(s) 5 off from 63.201.59 &lt;134&gt;Oct 31 20:49:30 198.144.195.110 RobRicks turned outlet(s) 3 off from 63.201.59 &lt;134&gt;Oct 31 20:49:29 198.144.195.110 RobRicks turned outlet(s) 1 off from 63.201.59 &lt;134&gt;Oct 31 20:48:08 198.144.195.110 admin1 turned outlet(s) 4 on from 63.201.59.24 &lt;134&gt;Oct 31 20:48:06 198.144.195.110 admin1 turned outlet(s) 3 on from 63.201.59.24 &lt;134&gt;Oct 31 20:48:05 198.144.195.110 admin1 turned outlet(s) 2 on from 63.201.59.24 &lt;134&gt;Oct 31 20:48:04 198.144.195.110 admin1 turned outlet(s) 1 on from 63.201.59.24 &lt;134&gt;Oct 31 20:47:45 198.144.195.110 admin1 turned outlet(s) 4 off from 63.201.59.2 &lt;134&gt;Oct 31 20:47:44 198.144.195.110 admin1 turned outlet(s) 3 off from 63.201.59.2 &lt;134&gt;Oct 31 20:47:43 198.144.195.110 admin1 turned outlet(s) 2 off from 63.201.59.2 &lt;134&gt;Oct 31 20:47:42 198.144.195.110 admin1 turned outlet(s) 1 off from 63.201.59.2 </pre>				

**FIG. 16**

<u>OUTLETS</u>			<u>LOGS</u>	<u>USERS</u>	<u>SETUP</u>	USER:admin1 8:46 PM • Thu 10/31/2002					
						Outlet Permissions					
Username	Administrator	1	2	3	4	5	6	7	8		
1.admin1	•	•	•	•	•	•	•	•	•	<u>Edit</u>	<u>Delete</u>
2.RobRicks	•	•	•	•	•	•	•	•	•	<u>Edit</u>	<u>Delete</u>
3.<empty>										<u>Edit</u>	<u>Delete</u>
4.<empty>										<u>Edit</u>	<u>Delete</u>
5.<empty>										<u>Edit</u>	<u>Delete</u>
6.<empty>										<u>Edit</u>	<u>Delete</u>

**FIG. 17**

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<b>Username</b>	Ron Silorio						
<b>Password</b>	XXXXXXXXXX						
<b>Retype Password</b>	XXXXXXXXXX						
<input type="checkbox"/> User is administrator							
<b>User may modify these outlets:</b> <b>(administrators can modify all outlets regardless of these settings)</b>							
1	2	3	4	5	6	7	8
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Save User</b>				<b>Cancel</b>			

**FIG. 18**

☒ **Enable SNMP**

☐ **Use Concatenated Username&Password as Communities**  
 (Communities 1 & 2 below will be ignored)

Community 1: public ☐ write access

Community 2: private ☒ write access

Trap Host IP:

(Leave blank to disable traps)

**Save** **Cancel**

**FIG. 24**

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☒ **Require confirmation to change outlets from web page.**Outlets page refresh rate in seconds (1-999): FIG. 25

<u>OUTLETS</u>	<u>LOGS</u>	<u>USERS</u>	<u>SETUP</u>
<div>USER:admin1 8:46 PM • Thu 10/31/2002</div>			
<b>TIME/DATE</b> <u>Edit</u>			
Thu, 31 Oct 2002 • 8:46 PM			
Time Zone: GMT-08:00			
Daylight Savings: Enabled			
NTP: Disabled			
NTP Server 1: 255.255.255.255			
NTP Server 2: my.NTP.server			
<b>NETWORK</b> <u>Edit</u>			
MAC Address: 00-09-E6-00-01-17			
DHCP: Disabled			
<b>DEFAULTS</b>		<b>ACTIVE</b>	
IP: 198.144.195.110		198.144.195.110	
Subnet Mask: 255.255.255.248		255.255.255.248	
Gateway: 198.144.195.105		198.144.195.105	
DNS: 198.144.192.2		198.144.192.2	
Host: DUALCOM-8-1		DUALCOM-8-1	
Domain: ???..com		???..com	
<b>LOGGING</b> <u>Edit</u>			
Syslog Server: 255.255.255.255			
Logging Facility: 16			
Logging Level: 6			
Email Logs: Don't dump logs to email when buffer is full			
SMTP Server: smtp.???..com			
To: administrator@???..com			
From: DUALCOM-8@???..com			
Subject: DUALCOM-8 Log Dump			
<b>SNMP</b> <u>Edit</u>			

FIG. 19

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<b>IP:</b>	192.168.1.1
<b>Subnet Mask:</b>	255.255.255.0
<b>Gateway:</b>	192.168.2.1
<b>DNS:</b>	192.168.1.1
<b>Host:</b>	TRICOM-8-1
<b>Domain:</b>	domain.com

**Save** **Cancel**

**Note: Network settings won't take affect until you reboot.**

**Save and Reboot**

**Warning: If you choose "Save and Reboot", first power down all attached devices as rebooting will temporarily affect outlet states.**

**FIG. 20**

<input checked="" type="checkbox"/> <b>Enable Interface</b>
<input type="checkbox"/> <b>Allow callers with no caller ID.</b>
<b>Phone PIN:</b> *****

**Save** **Cancel**

**FIG. 21**

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<input checked="" type="checkbox"/> <b>Dump logs to email when buffer is full.</b>	
SMTP Server:	smtp.domain.com
To:	admin@domain.com
From:	TRICOM-8@domain.com
Subject:	TRICOM-8 Log Dump
<div><div>Save</div><div>Cancel</div></div>	

FIG. 22

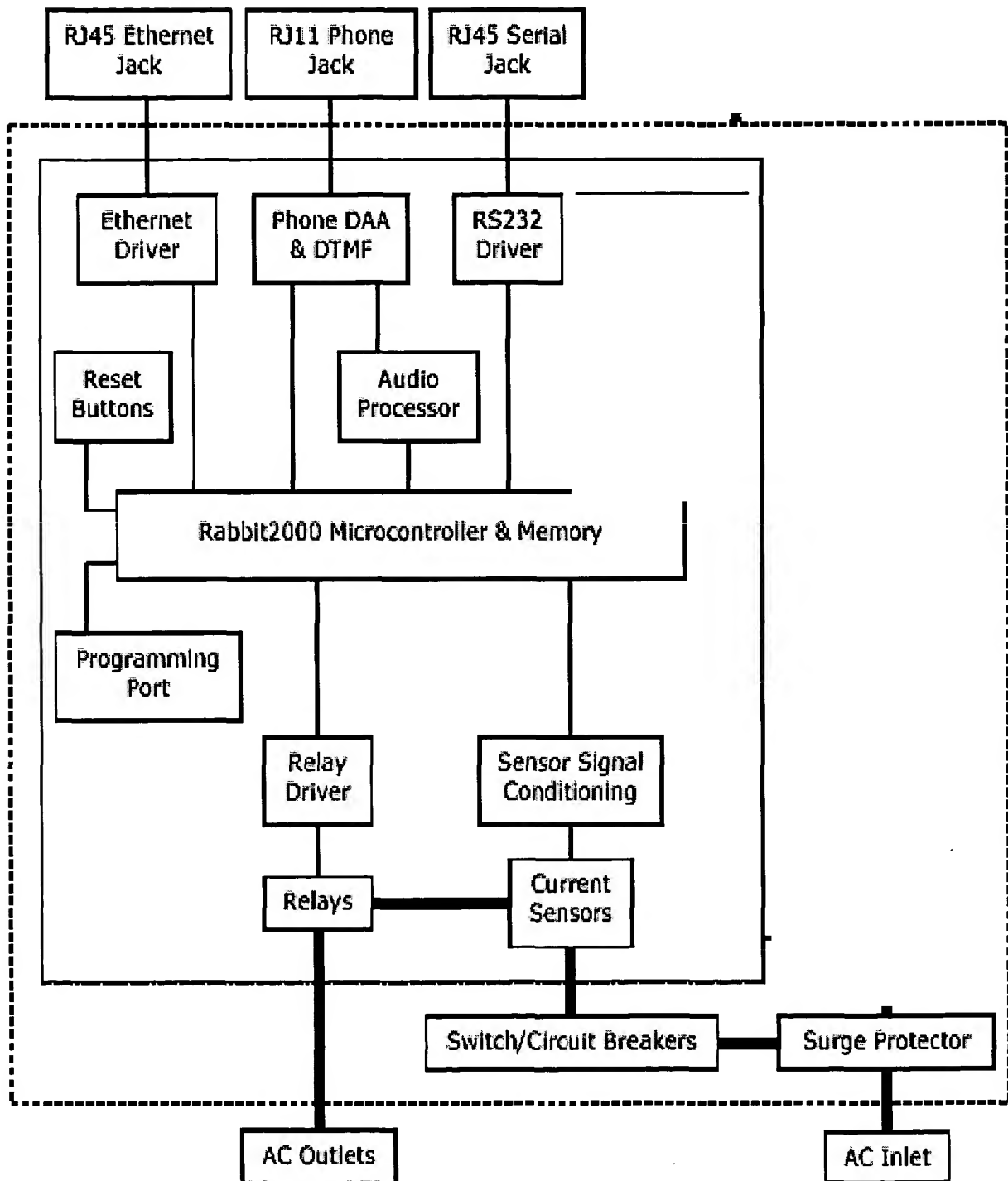
<input checked="" type="checkbox"/> <b>DCHP Enabled</b>	
IP:	192.168.1.0
Subnet Mask:	255.255.255.0
Gateway:	192.168.1.1
DNS:	192.168.1.1
Host:	DUALCOM-8-1
Domain:	domain.com

Save	Cancel
Note: Network settings won't take affect until you reboot.	
Save and Reboot	

**Warning:** If you choose "Save and Reboot", first power down all attached devices as rebooting will temporarily affect outlet states.

FIG. 23

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**FIG. 26**

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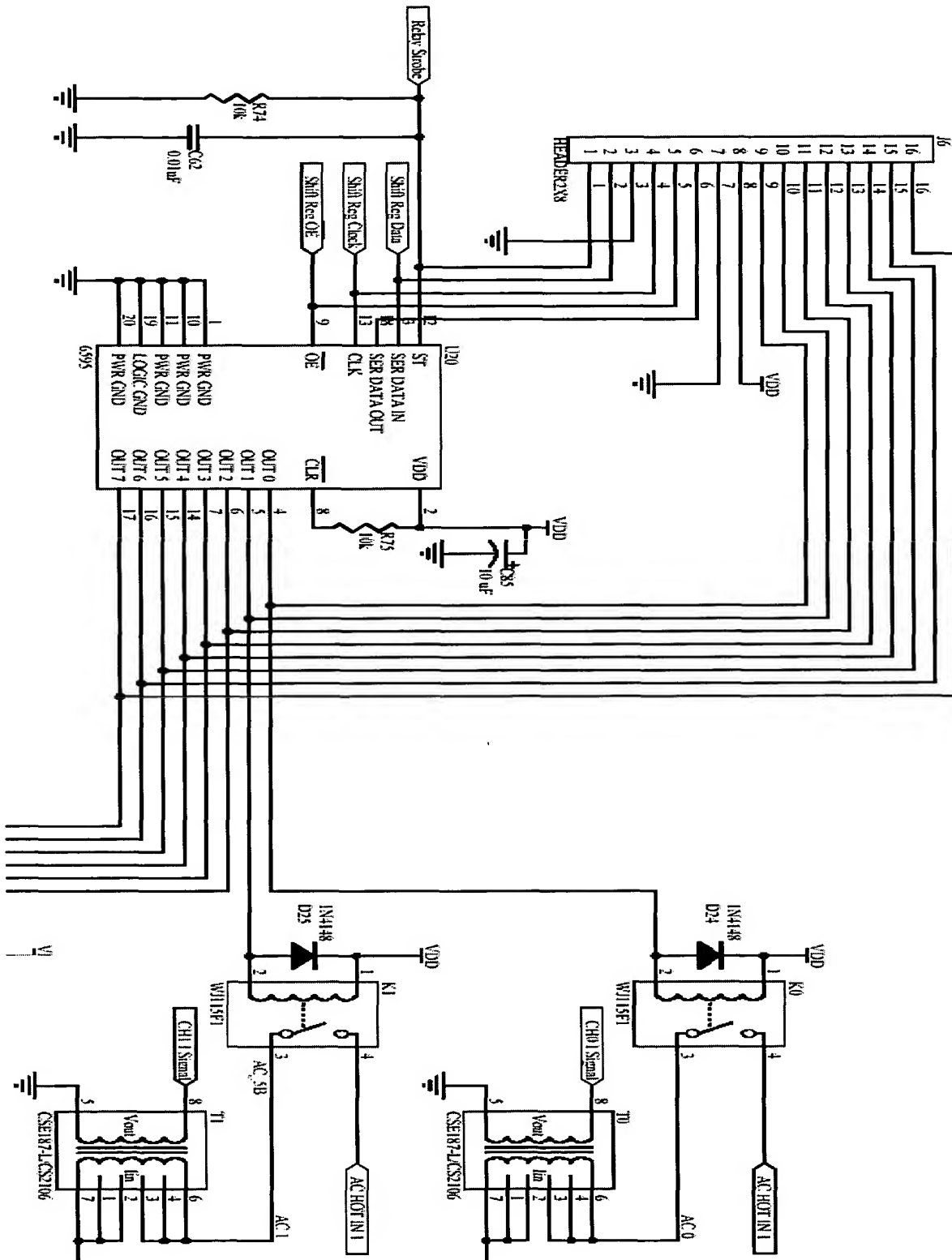
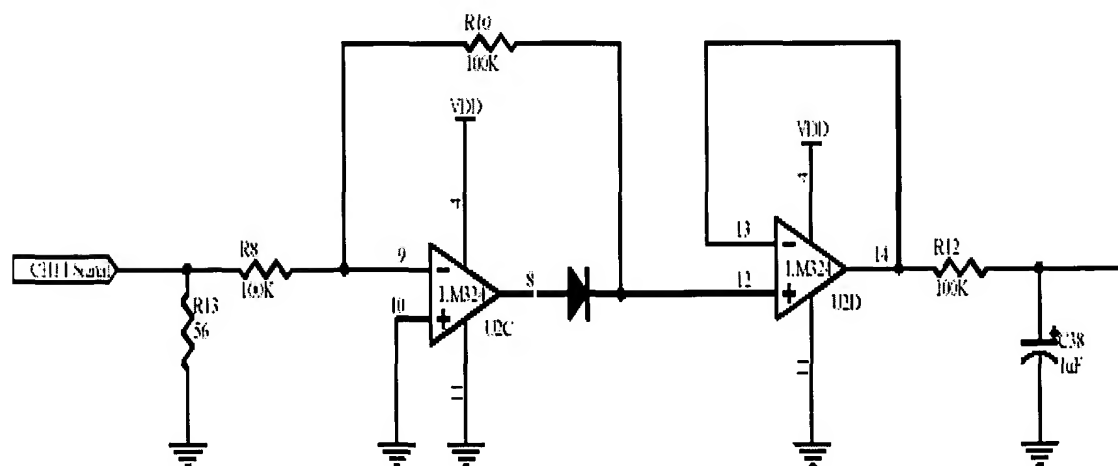
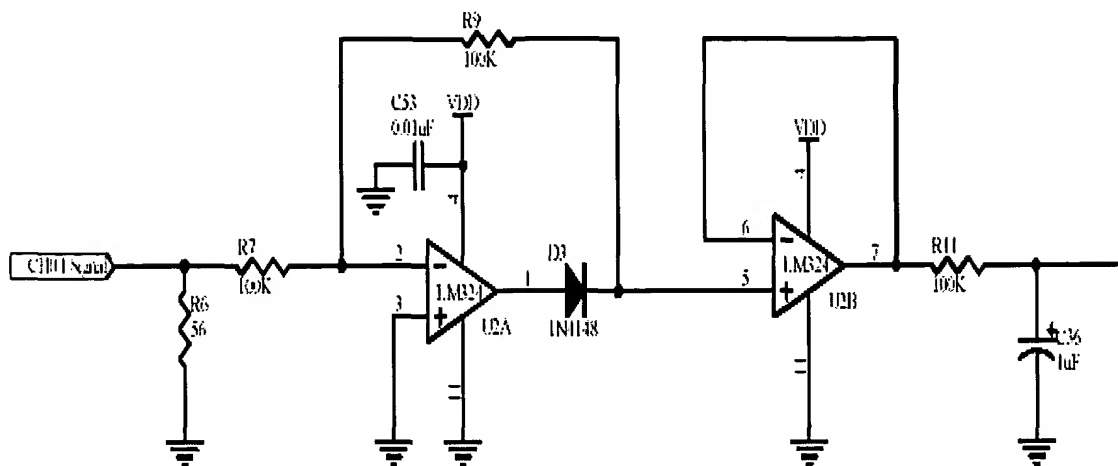


FIG. 27

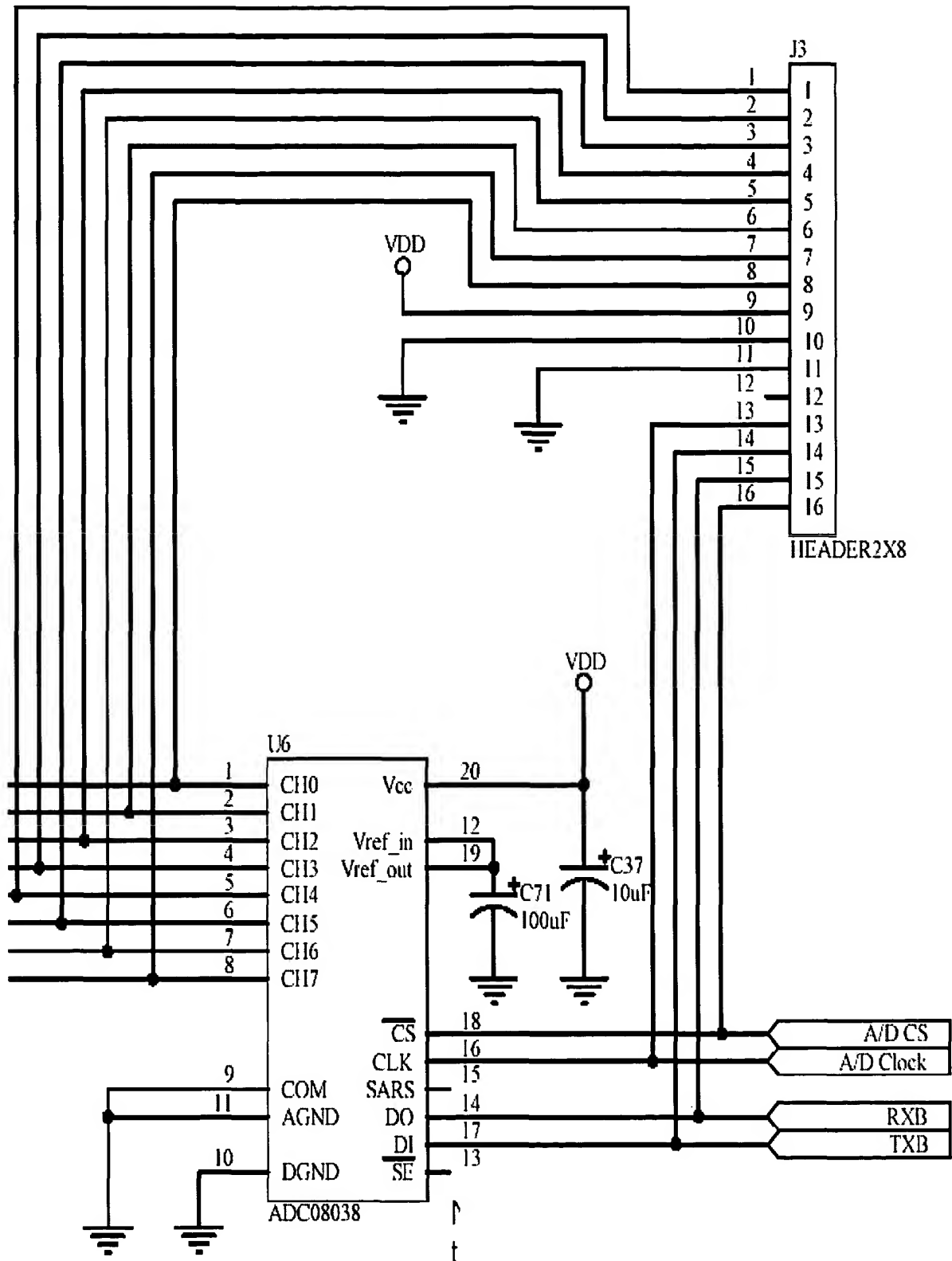
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**FIG. 28A**



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**FIG. 28B**